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        FILE 'USPATFULL, USPAT2' ENTERED AT 12:27:49 ON 17 JUL 2005
L1          988 SEA ABB=ON   PLU=ON   427/389900/NCL
L2           41 SEA ABB=ON   PLU=ON   427/389900/NCL
        TOTAL FOR ALL FILES
L3         1029 SEA ABB=ON   PLU=ON   427/389900/NCL
L4        27302 SEA ABB=ON   PLU=ON   ((?OLEFIN? OR ?BUTENE? OR ?PROPENE? OR
                 ?ETHENE? OR ?PROPYLENE? OR ?ETHYLENE?) (5A) (?AMORPHOUS? OR
                 CRYSTAL?))
L5         2305 SEA ABB=ON   PLU=ON   ((?OLEFIN? OR ?BUTENE? OR ?PROPENE? OR
                 ?ETHENE? OR ?PROPYLENE? OR ?ETHYLENE?) (5A) (?AMORPHOUS? OR
                 CRYSTAL?))
        TOTAL FOR ALL FILES
L6        29607 SEA ABB=ON   PLU=ON   ((?OLEFIN? OR ?BUTENE? OR ?PROPENE? OR
                 ?ETHENE? OR ?PROPYLENE? OR ?ETHYLENE?) (5A) (?AMORPHOUS? OR
                 CRYSTAL?))
L7           30 SEA ABB=ON   PLU=ON   L4 AND L1
L8            1 SEA ABB=ON   PLU=ON   L5 AND L2
        TOTAL FOR ALL FILES
L9           31 SEA ABB=ON   PLU=ON   L6 AND L3
L10          19 SEA ABB=ON   PLU=ON   L7 AND ?VISCOSITY?
L11           1 SEA ABB=ON   PLU=ON   L8 AND ?VISCOSITY?
        TOTAL FOR ALL FILES
L12          20 SEA ABB=ON   PLU=ON   L9 AND ?VISCOSITY?
L13           8 SEA ABB=ON   PLU=ON   L10 AND CARPET?
L14           1 SEA ABB=ON   PLU=ON   L11 AND CARPET?
        TOTAL FOR ALL FILES
L15           9 SEA ABB=ON   PLU=ON   L12 AND CARPET?
L16           9 FOCUS L15 1-
L17           8 SEA ABB=ON   PLU=ON   L10 AND CARPET?
L18           1 SEA ABB=ON   PLU=ON   L11 AND CARPET?
        TOTAL FOR ALL FILES
L19           9 SEA ABB=ON   PLU=ON   L15
L20           1 SEA ABB=ON   PLU=ON   L17 AND ?FUSION?
L21           0 SEA ABB=ON   PLU=ON   L18 AND ?FUSION?
        TOTAL FOR ALL FILES
L22           1 SEA ABB=ON   PLU=ON   L19 AND ?FUSION?
                D BIB AB
                D KWIC
L23           0 SEA ABB=ON   PLU=ON   L17 AND ?ENTHALPY?
L24           0 SEA ABB=ON   PLU=ON   L18 AND ?ENTHALPY?
        TOTAL FOR ALL FILES
L25           0 SEA ABB=ON   PLU=ON   L19 AND ?ENTHALPY?
L26           7 SEA ABB=ON   PLU=ON   L13 NOT L20
L27           1 SEA ABB=ON   PLU=ON   L14 NOT L21
        TOTAL FOR ALL FILES
L28           8 SEA ABB=ON   PLU=ON   L15 NOT L22
L29           8 FOCUS L28 1-
                D 1-8 BIB AB

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FILE 'USPATFULL, USPAT2' ENTERED AT 12:27:49 ON 17 JUL 2005
L1   988 SEA ABB=ON   PLU=ON   427/389900/NCL
L2   41 SEA ABB=ON   PLU=ON   427/389900/NCL
     TOTAL FOR ALL FILES
L3   1029 SEA ABB=ON   PLU=ON   427/389900/NCL
L4   27302 SEA ABB=ON   PLU=ON   ((?OLEFIN? OR ?BUTENE? OR ?PROPENE? OR
                  ?ETHENE? OR ?PROPYLENE? OR ?ETHYLENE?) (5A) (?AMORPHOUS? OR
                  CRYSTAL?))
L5   2305 SEA ABB=ON   PLU=ON   ((?OLEFIN? OR ?BUTENE? OR ?PROPENE? OR
                  ?ETHENE? OR ?PROPYLENE? OR ?ETHYLENE?) (5A) (?AMORPHOUS? OR
                  CRYSTAL?))
     TOTAL FOR ALL FILES
L6   29607 SEA ABB=ON   PLU=ON   ((?OLEFIN? OR ?BUTENE? OR ?PROPENE? OR
                  ?ETHENE? OR ?PROPYLENE? OR ?ETHYLENE?) (5A) (?AMORPHOUS? OR
                  CRYSTAL?))
L7   30 SEA ABB=ON   PLU=ON   L4 AND L1
L8   1 SEA ABB=ON   PLU=ON   L5 AND L2
     TOTAL FOR ALL FILES
L9   31 SEA ABB=ON   PLU=ON   L6 AND L3
L10   19 SEA ABB=ON   PLU=ON   L7 AND ?VISCOSITY?
L11   1 SEA ABB=ON   PLU=ON   L8 AND ?VISCOSITY?
     TOTAL FOR ALL FILES
L12   20 SEA ABB=ON   PLU=ON   L9 AND ?VISCOSITY?
L13   8 SEA ABB=ON   PLU=ON   L10 AND CARPET?
L14   1 SEA ABB=ON   PLU=ON   L11 AND CARPET?
     TOTAL FOR ALL FILES
L15   9 SEA ABB=ON   PLU=ON   L12 AND CARPET?
L16   9 FOCUS L15 1-
L17   8 SEA ABB=ON   PLU=ON   L10 AND CARPET?
L18   1 SEA ABB=ON   PLU=ON   L11 AND CARPET?
     TOTAL FOR ALL FILES
L19   9 SEA ABB=ON   PLU=ON   L15
L20   1 SEA ABB=ON   PLU=ON   L17 AND ?FUSION?
L21   0 SEA ABB=ON   PLU=ON   L18 AND ?FUSION?
     TOTAL FOR ALL FILES
L22   1 SEA ABB=ON   PLU=ON   L19 AND ?FUSION?
                D BIB AB
                D KWIC
L23   0 SEA ABB=ON   PLU=ON   L17 AND ?ENTHALPY?
L24   0 SEA ABB=ON   PLU=ON   L18 AND ?ENTHALPY?
     TOTAL FOR ALL FILES
L25   0 SEA ABB=ON   PLU=ON   L19 AND ?ENTHALPY?
L26   7 SEA ABB=ON   PLU=ON   L13 NOT L20
L27   1 SEA ABB=ON   PLU=ON   L14 NOT L21
     TOTAL FOR ALL FILES
L28   8 SEA ABB=ON   PLU=ON   L15 NOT L22
L29   8 FOCUS L28 1-
                D 1-8 BIB AB

FILE 'CAPLUS, WPIX, JAPIO, COMPENDEX, JICST-EPLUS' ENTERED AT 12:43:13 ON
17 JUL 2005
L30   52960 SEA ABB=ON   PLU=ON   ((?OLEFIN? OR ?BUTENE? OR ?PROPENE? OR
                  ?ETHENE? OR ?PROPYLENE? OR ?ETHYLENE?) (5A) (?AMORPHOUS? OR
                  CRYSTAL?))
L31   13901 SEA ABB=ON   PLU=ON   ((?OLEFIN? OR ?BUTENE? OR ?PROPENE? OR
                  ?ETHENE? OR ?PROPYLENE? OR ?ETHYLENE?) (5A) (?AMORPHOUS? OR
                  CRYSTAL?))
L32   5586 SEA ABB=ON   PLU=ON   ((?OLEFIN? OR ?BUTENE? OR ?PROPENE? OR
                  ?ETHENE? OR ?PROPYLENE? OR ?ETHYLENE?) (5A) (?AMORPHOUS? OR
                  CRYSTAL?))
L33   6507 SEA ABB=ON   PLU=ON   ((?OLEFIN? OR ?BUTENE? OR ?PROPENE? OR
                  ?ETHENE? OR ?PROPYLENE? OR ?ETHYLENE?) (5A) (?AMORPHOUS? OR

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                    CRYSTAL?))
L34          364 SEA ABB=ON    PLU=ON    ((?OLEFIN? OR ?BUTENE? OR ?PROPENE? OR
                    ?ETHENE? OR ?PROPYLENE? OR ?ETHYLENE?) (5A) (?AMORPHOUS? OR
                    CRYSTAL?))
        TOTAL FOR ALL FILES
L35        79318 SEA ABB=ON    PLU=ON    L6
L36           11 SEA ABB=ON    PLU=ON    L30 AND (CARPET? (10A) TUFT?)
L37           17 SEA ABB=ON    PLU=ON    L31 AND (CARPET? (10A) TUFT?)
L38            4 SEA ABB=ON    PLU=ON    L32 AND (CARPET? (10A) TUFT?)
L39            0 SEA ABB=ON    PLU=ON    L33 AND (CARPET? (10A) TUFT?)
L40            0 SEA ABB=ON    PLU=ON    L34 AND (CARPET? (10A) TUFT?)
        TOTAL FOR ALL FILES
L41           32 SEA ABB=ON    PLU=ON    L35 AND (CARPET? (10A) TUFT?)
L42          426 SEA ABB=ON    PLU=ON    L30 AND (MELT (5A) VISCOSITY?)
L43          256 SEA ABB=ON    PLU=ON    L31 AND (MELT (5A) VISCOSITY?)
L44          100 SEA ABB=ON    PLU=ON    L32 AND (MELT (5A) VISCOSITY?)
L45           33 SEA ABB=ON    PLU=ON    L33 AND (MELT (5A) VISCOSITY?)
L46            0 SEA ABB=ON    PLU=ON    L34 AND (MELT (5A) VISCOSITY?)
        TOTAL FOR ALL FILES
L47          815 SEA ABB=ON    PLU=ON    L35 AND (MELT (5A) VISCOSITY?)
L48           25 SEA ABB=ON    PLU=ON    L42 AND (ENTHALPY?)
L49            9 SEA ABB=ON    PLU=ON    L43 AND (ENTHALPY?)
L50            0 SEA ABB=ON    PLU=ON    L44 AND (ENTHALPY?)
L51            1 SEA ABB=ON    PLU=ON    L45 AND (ENTHALPY?)
L52            0 SEA ABB=ON    PLU=ON    L46 AND (ENTHALPY?)
        TOTAL FOR ALL FILES
L53           35 SEA ABB=ON    PLU=ON    L47 AND (ENTHALPY?)
L54           19 SEA ABB=ON    PLU=ON    L42 AND (ENTHALPY? (5A) FUSION?)
L55            3 SEA ABB=ON    PLU=ON    L43 AND (ENTHALPY? (5A) FUSION?)
L56            0 SEA ABB=ON    PLU=ON    L44 AND (ENTHALPY? (5A) FUSION?)
L57            0 SEA ABB=ON    PLU=ON    L45 AND (ENTHALPY? (5A) FUSION?)
L58            0 SEA ABB=ON    PLU=ON    L46 AND (ENTHALPY? (5A) FUSION?)
        TOTAL FOR ALL FILES
L59           22 SEA ABB=ON    PLU=ON    L47 AND (ENTHALPY? (5A) FUSION?)
L60            0 SEA ABB=ON    PLU=ON    L54 AND CARPET?
L61            0 SEA ABB=ON    PLU=ON    L55 AND CARPET?
L62            0 SEA ABB=ON    PLU=ON    L56 AND CARPET?
L63            0 SEA ABB=ON    PLU=ON    L57 AND CARPET?
L64            0 SEA ABB=ON    PLU=ON    L58 AND CARPET?
        TOTAL FOR ALL FILES
L65            0 SEA ABB=ON    PLU=ON    L59 AND CARPET?
L66           30 SEA ABB=ON    PLU=ON    L36 OR L54
L67           20 SEA ABB=ON    PLU=ON    L37 OR L55
L68            4 SEA ABB=ON    PLU=ON    L38 OR L56
L69            0 SEA ABB=ON    PLU=ON    L39 OR L57
L70            0 SEA ABB=ON    PLU=ON    L40 OR L58
        TOTAL FOR ALL FILES
L71           54 SEA ABB=ON    PLU=ON    L41 OR L59
L72           48 DUP REM L71 (6 DUPLICATES REMOVED)
                    D 1-48 BIB AB


        FILE 'EPFULL, FRFULL, GBFULL, PATDPAFULL, PCTFULL, RDISCLOSURE,
        USPATFULL, USPAT2' ENTERED AT 13:06:58 ON 17 JUL 2005
L73         8764 SEA ABB=ON    PLU=ON    ((?OLEFIN? OR ?BUTENE? OR ?PROPENE? OR
                    ?ETHENE? OR ?PROPYLENE? OR ?ETHYLENE?) (5A) (?AMORPHOUS? OR
                    CRYSTAL?))
L74           35 SEA ABB=ON    PLU=ON    ((?OLEFIN? OR ?BUTENE? OR ?PROPENE? OR
                    ?ETHENE? OR ?PROPYLENE? OR ?ETHYLENE?) (5A) (?AMORPHOUS? OR
                    CRYSTAL?))
L75         1331 SEA ABB=ON    PLU=ON    ((?OLEFIN? OR ?BUTENE? OR ?PROPENE? OR
                    ?ETHENE? OR ?PROPYLENE? OR ?ETHYLENE?) (5A) (?AMORPHOUS? OR
                    CRYSTAL?))
L76           44 SEA ABB=ON    PLU=ON    ((?OLEFIN? OR ?BUTENE? OR ?PROPENE? OR
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                      ?ETHENE? OR ?PROPYLENE? OR ?ETHYLENE?) (5A) (?AMORPHOUS? OR
                      CRYSTAL?))
L77        6548 SEA ABB=ON   PLU=ON  ((?OLEFIN? OR ?BUTENE? OR ?PROPENE? OR
                      ?ETHENE? OR ?PROPYLENE? OR ?ETHYLENE?) (5A) (?AMORPHOUS? OR
                      CRYSTAL?))
L78         113 SEA ABB=ON   PLU=ON  ((?OLEFIN? OR ?BUTENE? OR ?PROPENE? OR
                      ?ETHENE? OR ?PROPYLENE? OR ?ETHYLENE?) (5A) (?AMORPHOUS? OR
                      CRYSTAL?))
L79       27302 SEA ABB=ON   PLU=ON  ((?OLEFIN? OR ?BUTENE? OR ?PROPENE? OR
                      ?ETHENE? OR ?PROPYLENE? OR ?ETHYLENE?) (5A) (?AMORPHOUS? OR
                      CRYSTAL?))
L80        2305 SEA ABB=ON   PLU=ON  ((?OLEFIN? OR ?BUTENE? OR ?PROPENE? OR
                      ?ETHENE? OR ?PROPYLENE? OR ?ETHYLENE?) (5A) (?AMORPHOUS? OR
                      CRYSTAL?))
           TOTAL FOR ALL FILES
L81       46442 SEA ABB=ON   PLU=ON  L6
L82          21 SEA ABB=ON   PLU=ON  L73 AND (CARPET? (10A) TUFT?)
L83           0 SEA ABB=ON   PLU=ON  L74 AND (CARPET? (10A) TUFT?)
L84           4 SEA ABB=ON   PLU=ON  L75 AND (CARPET? (10A) TUFT?)
L85           0 SEA ABB=ON   PLU=ON  L76 AND (CARPET? (10A) TUFT?)
L86          34 SEA ABB=ON   PLU=ON  L77 AND (CARPET? (10A) TUFT?)
L87           1 SEA ABB=ON   PLU=ON  L78 AND (CARPET? (10A) TUFT?)
L88         123 SEA ABB=ON   PLU=ON  L79 AND (CARPET? (10A) TUFT?)
L89          11 SEA ABB=ON   PLU=ON  L80 AND (CARPET? (10A) TUFT?)
           TOTAL FOR ALL FILES
L90         194 SEA ABB=ON   PLU=ON  L81 AND (CARPET? (10A) TUFT?)
L91          11 SEA ABB=ON   PLU=ON  L82 AND (MELT? (5A) VISCOSITY?)
L92           0 SEA ABB=ON   PLU=ON  L83 AND (MELT? (5A) VISCOSITY?)
L93           1 SEA ABB=ON   PLU=ON  L84 AND (MELT? (5A) VISCOSITY?)
L94           0 SEA ABB=ON   PLU=ON  L85 AND (MELT? (5A) VISCOSITY?)
L95          11 SEA ABB=ON   PLU=ON  L86 AND (MELT? (5A) VISCOSITY?)
L96           0 SEA ABB=ON   PLU=ON  L87 AND (MELT? (5A) VISCOSITY?)
L97          37 SEA ABB=ON   PLU=ON  L88 AND (MELT? (5A) VISCOSITY?)
L98           2 SEA ABB=ON   PLU=ON  L89 AND (MELT? (5A) VISCOSITY?)
           TOTAL FOR ALL FILES
L99          62 SEA ABB=ON   PLU=ON  L90 AND (MELT? (5A) VISCOSITY?)
L100          0 SEA ABB=ON   PLU=ON  L91 AND (?ENTHALPY? (5A) FUSION?)
L101          0 SEA ABB=ON   PLU=ON  L92 AND (?ENTHALPY? (5A) FUSION?)
L102          0 SEA ABB=ON   PLU=ON  L93 AND (?ENTHALPY? (5A) FUSION?)
L103          0 SEA ABB=ON   PLU=ON  L94 AND (?ENTHALPY? (5A) FUSION?)
L104          0 SEA ABB=ON   PLU=ON  L95 AND (?ENTHALPY? (5A) FUSION?)
L105          0 SEA ABB=ON   PLU=ON  L96 AND (?ENTHALPY? (5A) FUSION?)
L106          1 SEA ABB=ON   PLU=ON  L97 AND (?ENTHALPY? (5A) FUSION?)
L107          0 SEA ABB=ON   PLU=ON  L98 AND (?ENTHALPY? (5A) FUSION?)
           TOTAL FOR ALL FILES
L108          1 SEA ABB=ON   PLU=ON  L99 AND (?ENTHALPY? (5A) FUSION?)
                      D BIB AB

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